IN THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (Canceled)

2. (Previously Presented) The method according to claim 11, wherein the predetermined value triggers an anti lock brake system (ABS) fault code.

3. (Previously Presented) The method according to claim 11, wherein a wheel end condition warning device is activated in response to the lateral movement reaching the predetermined value.

4. (Previously Presented) The method according to claim 11, wherein the vehicle speed is approximately five miles per hour or less.

5.-6. (Canceled)

7. (Currently Amended) A wheel end condition detection system comprising:

a wheel end assembly;

a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;

a warning device activated in response to said fault code, wherein said warning device includes an ABS warning light; and

a vehicle component other than said warning device in electrical communication with said controller that is controlled in response to said fault code for maintaining safe operation of a ~~the~~ vehicle.

8. (Currently Amended) A wheel end condition detection system comprising:

a wheel end assembly;

a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;

a warning device that includes an ABS warning light that is activated in response to said fault code; and

a wheel end condition warning device that is controlled in response to said fault code for maintaining safe operation of a ~~the~~ vehicle.

9. (Currently Amended) A wheel end condition detection system comprising:

a wheel end assembly;

a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

a warning device activated in response to said fault code; and

an engine that is controlled in response to said fault code for maintaining safe operation of a ~~the~~ vehicle.

10. (Previously Presented) The system according to claim 7, wherein said wheel end assembly includes a unitized bearing.

11. (Previously Presented) A method of detecting a wheel end condition comprising the steps of:

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end;

(c) limiting vehicle speed in response to the lateral movement reaching a predetermined value; and

(d) controlling a vehicle engine to limit the vehicle speed.

12. (Canceled)

13. (Previously Presented) A method of detecting a wheel end condition comprising the steps of:

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end;

(c) limiting vehicle speed in response to the lateral movement reaching a predetermined value; and

(d) generating a fault code in response to the lateral movement reaching the predetermined value, including generating the fault code in response to a deteriorating electrical signal from a sensor that detects the lateral movement.

14. (Previously Presented) The method according to claim 13, wherein step (c) includes limiting the vehicle speed in response to the fault code.

15. (Previously Presented) A method of detecting a wheel end condition comprising the steps of:

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end between a sensor and a tone ring on the wheel end; and

c) limiting vehicle speed in response to the lateral movement reaching a predetermined value.

16. (Previously Presented) The system according to claim 7, including a second warning device activated in response to said fault code.

17. (New) The method according to claim 15, wherein the sensor magnetically interacts with the tone ring to detect the lateral movement of the wheel end.